

## Amendments to the Claims

### I. Amendments

Please cancel claims 2, 4 and 6-8, without prejudice or disclaimer.

Please amend claims 1, 5 and 9-10 to read as indicated below.

Please add new claims 11 and 12.

### II. The Claims of the Application

- Claim 1.      **[Currently Amended]** A tape heater comprising:
- a heat-resistant, flexible substrate strip having two surfaces, and comprising inorganic textile fabric or nonwoven fabric;
- a heating element disposed on a first surface of the substrate strip by being bound or sewn with a sewing machine to said first surface of the substrate strip with a heat resistant thread, yarn or wire, the first surface being defined as a heating surface; and
- a wrap comprising a heat-resistant resin sheet, wrapping the substrate strip and the heating element, wherein the heating element is a heating wire whose periphery is covered with a heat-resistant, insulative layer.
- Claim 2.      **[Cancelled]**
- Claim 3.      A tape heater according to Claim 1, further comprising a heat-conductive material between the heating element and the wrap.
- Claim 4.      **[Cancelled]**
- Claim 5.      **[Currently Amended]** A tape heater according to Claim 1, further comprising a heat-insulating layer between the wrap and the second ~~the heating~~ surface of the substrate strip.
- Claim 6.      **[Cancelled]**

Claim 7. [Cancelled]

Claim 8. [Cancelled]

Claim 9. [Currently Amended] A pipe-heating structure comprising:  
a tape heater comprising a heat-resistant, flexible substrate strip  
comprising inorganic textile fabric or nonwoven fabric;[[,]]  
a heating element disposed on a surface of the substrate strip by being  
bound or sewn with a sewing machine to the surface of the substrate strip  
with a heat resistant thread, yarn or wire;[[,]] and a wrap comprising a heat-  
resistant resin sheet, wrapping the substrate strip and the heating element; and  
a pipe wound with the tape heater in a spiral manner.

Claim 10. [Currently Amended] A method for applying a pipe-heating structure,  
comprising:  
the step of winding a tape heater around a pipe in a spiral manner,  
wherein the tape heater comprises:  
a heat-resistant, flexible substrate strip comprising inorganic textile  
fabric or nonwoven fabric;[[,]]  
a heating element disposed on a surface of the substrate strip by being  
bound or sewn with a sewing machine to the surface of the substrate strip  
with a heat resistant thread, yarn or wire;[[,]] and  
a wrap comprising a heat-resistant resin sheet, wrapping the substrate strip  
and the heating element.

Claim 11. [New] A tape heater according to Claim 1, wherein the wrap comprises a  
fluorocarbon resin film or polytetrafluoroethylene (PTFE) sheet.

Claim 12. [New] A tape heater according to Claim 1, wherein the inside of the wrap is  
evacuated.